

Table 1: Significance table.

	PFDLOSee	PFDLOSemu	PFDLOSetau	PFDLOSmumu	PFDLOSmutau	PFDLOStautau
QCD <sub><i>Pt</i>15</sub>	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD <sub><i>Pt</i>30</sub>	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
QCD <sub><i>Pt</i>80</sub>	0 +- 0	0 +- 0	19.41 +- 13.73	0 +- 0	0 +- 0	0 +- 0
QCD <sub><i>Pt</i>170</sub>	2.184 +- 0.7722	0 +- 0	1.638 +- 0.6687	0 +- 0	0 +- 0	0 +- 0
QCD <sub><i>Pt</i>300</sub>	0.6347 +- 0.09067	0 +- 0	0.3886 +- 0.07095	0 +- 0	0 +- 0	0.02591 +- 0.01832
QCD <sub><i>Pt</i>470</sub>	0.09909 +- 0.01168	0 +- 0	0.0523 +- 0.008484	0 +- 0	0 +- 0	0.004129 +- 0.002384
QCD <sub><i>Pt</i>800</sub>	0.006309 +- 0.0004626	0 +- 0	0.001832 +- 0.0002493	0 +- 0	0 +- 0	0.0002035 +- 8.309e-05
QCD <sub><i>Pt</i>1400</sub>	2.789e-05 +- 2.99e-06	0 +- 0	1.314e-05 +- 2.052e-06	0 +- 0	0 +- 0	1.923e-06 +- 7.851e-07
TTbar <sub><i>t emp</i></sub>	0.5106 +- 0.04428	0 +- 0	0.572 +- 0.04686	0 +- 0	0 +- 0	0.1958 +- 0.02742
WJets <sub><i>t emp</i></sub>	0.3251 +- 0.1625	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0
ZJets <sub><i>t emp</i></sub>	0 +- 0	0 +- 0	0.07489 +- 0.07489	0 +- 0	0 +- 0	0.1498 +- 0.1059
ww <sub><i>pat</i>1</sub>	0 +- 0	0 +- 0	0.007708 +- 0.007708	0 +- 0	0 +- 0	0 +- 0
wz <sub><i>pat</i>1</sub>	0.003009 +- 0.003009	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.003009 +- 0.003009
zz <sub><i>pat</i>1</sub>	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0 +- 0	0.004014 +- 0.002007
LM2mh <sub><i>t emp</i></sub>	0.00985 +- 0.0008237	0 +- 0	0.0445 +- 0.001751	0 +- 0	0 +- 0	0.07653 +- 0.002296
Significancy	0.005078	0	0.009455	0	0	0.1237
QCD Significancy	0.00576	0	0.009598	0	0	0.4401